



DATE September 21, 2012

**ADDENDUM NO. 4**

Notice to All Persons and Firms proposing to Submit a Bid or Furnish Materials for City of Maryland Heights **McKelvey Woods Trail Bid No. 2012-09**.

The following questions were submitted for clarification for the McKelvey Woods Trail project. We are making the following revisions to the construction contract and specifications based upon these questions. The city has provided a response to each question for your information.

1. Is the excavation under the bio-swale and rock revetment incidental to these items and not being paid for under Class A Earthwork?

**The 124 CY of Class C excavation required for the construction of the bio-swale and the rock blankets at the inlet and outlet have been shown on sheet C-43. The totals have been included in the BIO SWALE 800 quantities on sheet Q-01.**

**The Class C excavation required for placement of rock blanket and 24 inch thick MSD8 – Heavy Limestone Revetment at the outlet of flared end section 100, 200, 300, and 400 have been shown on sheets C-40 and C-41. The totals have been included in the Drainage Pipes and Structures quantities on sheet Q-02.**

**Excavation for the 30 inch thick MSD8 – Heavy Limestone Revetment from station 27+75 to 30+15 is included in the Class A excavation shown on the cross section sheets. Class A excavation and Fill quantities have been added at stations 30+00 and 30+15 which were not previously included in volume totals. The updates have been incorporated into the earthwork quantities on sheet Q-01.**

**Excavation for the 30 inch thick MSD8 – Heavy Limestone Revetment at the bridge piers shall be considered incidental to the Class 1 excavation required for construction of the piers.**

**The following sheets are included as part of this addendum; Q-01, Q-02, C-31, C-33, C-40, C-41, C-43, C-45, X-21, and X-26.**

2. Over 1,250 cubic yards of Class A excavation is shown on the cross sections but not included in the Class A volumes of 1725.

**The totals on sheet Q-01 have been corrected along with including omitted or incorrect volumes on sheets X-21 and X-26. The total cut and fill from the cross sections is 3,369 and 3,981 cubic yards respectively.**

3. Is MSD Type 1 Fabric under the rock blanket and revetment incidental?

**The MSD Type 1 Fabric quantities have been shown sheets C-40, C-41, C-43, and C-45. The totals have been included in a new column with the Rock Blanket quantities on sheet Q-01. The 154 SY previously included in the Bio Swale 800 quantities have been moved to the new column with the Rock Blanket quantities.**

4. Totals for rock blanket, Class C excavation, and MSD Type 1 Fabric were not included for in the quantities for two areas. The first area is from stations 12+39 to 12+86 and shown on sheet C-11. The second area is from stations 37+45 to 37+50 on sheet C-31.

**The rock blanket and MSD Type 1 Fabric totals have been added to the rock blanket quantities on sheet Q-01. The Class C excavation totals have been included in the Drainage Pipes and Structures quantities on sheet Q-02.**

5. Is the additional rock and revetment material required for the construction of the edge treatment and toe considered incidental?

**A note has been added to the rock blanket quantities on sheet Q-01 stating that additional material required for the construction of the edge treatment and toe shall be considered incidental.**

6. Is the required excavation for the straps and granular fill of the retaining wall included in the Class A totals? Can this excavation be used to reduce the embankment in place and increase the compaction embankment?

**This required excavation for the strap and granular fill is not included in the Class A totals and shall be incidental to the construction of the retaining walls. These excavation totals were also not included in embankment in place or compacting embankment totals.**

7. 3/8 inch Gravel ASTM C-33 No. 8 was incorrectly called out as 3/4 inch Gravel in the Bio-Swale 800 quantities on sheet Q-01. It was also incorrectly called out in the itemized bid form.

**Both locations have been corrected to say 3/8" Gravel ASTM C-33 NO. 8.**

8. Should the bottom of the Wall C be stair stepped as shown on C-33 under the bridge, and will any adjustments required be incidental?

**The wall C elevations have been corrected along with the square footage. The specs have been revised in the final measurement as to *"Final measurement will not be made except for authorized changes during construction or where appreciable errors are found in the contract quantity. The revision or correction will be computed and added to or deducted from the contract quantity."* SP-011 Blocking Retaining Wall Section 6.2 The first sentence has been deleted and replaced with the above two sentences. The rest of the section remains the same.**

9. Itemized bid form page 10 – 13

**The Itemized Bid Form has been updated to reflect changes in this addendum. Use the attached Itemized Bid Form Addendum No. 4 pages 10 – 13. The city will not accept the bid if the revised pages noted as "Addendum No. 4" are not used.**

CITY OF MARYLAND HEIGHTS



L.G. Loos, P.E.  
Engineering Manager